



# ASHRAE Windsor Chapter

c/o. Baymar A/C Supply 3200 Jefferson Blvd.

Windsor - Ontario - N8W 2W8




# NEWSLETTER

January 11, 2016

Volume: 32 - Issue: 3

**Next Meeting:**

**Tuesday January 19, 2016**  
**FRANK BREWING CO. TOUR**

Please confirm your attendance by calling Paul Greff @ 519 980 6542 or Email: [pgreff@fahrhall.com](mailto:pgreff@fahrhall.com)

**FUTURE MEETINGS:**

|               |                                |                |                                      |
|---------------|--------------------------------|----------------|--------------------------------------|
| Nov. 17, 2015 | <b>Hiram Walker Powerhouse</b> | Dec. 15, 2015  | <b>Wineology Christmas Social</b>    |
| Jan. 19, 2016 | <b>Frank Brewing Co.</b>       | Feb. 16, 2016  | <b>Regenerative Ozone Technology</b> |
| Mar. 22, 2016 | <b>Distinguished Lecturer</b>  | April 20, 2016 | <b>Presidents' Night</b>             |
| May 18, 2016  | <b>Students' Night</b>         |                |                                      |

**CHAPTER OFFICERS & BOARD OF GOVERNORS**

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**BOARD OF GOVERNORS**

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**CHAPTER COMMITTEES:**

|                                        |                            |                |
|----------------------------------------|----------------------------|----------------|
| <i>Research Promotion:</i>             | <b>Jon Palmer</b>          | (519) 819 7805 |
| <i>Membership:</i>                     | <b>Patrick Castellucci</b> | (519) 250 2006 |
| <i>Technology Transfer</i>             | <b>Bill Davies</b>         | (519) 251 6824 |
| <i>Historian:</i>                      | <b>Gord Snell</b>          | (519) 494 7341 |
| <i>Young Engineers in ASHRAE (YEA)</i> | <b>Adam Meeker</b>         | (519) 737 5725 |

|                                            |                       |                       |
|--------------------------------------------|-----------------------|-----------------------|
| <i>Fac. Adviser-U of W Student Chapter</i> | <b>Dr. David Ting</b> | (519) 253 3000, x2599 |
| <i>Reception:</i>                          | <b>Jamie Smith</b>    | (519) 890 8684        |
| <i>Student Activities</i>                  | <b>Jamie Smith</b>    | (519) 890 8684        |
| <i>Newsletter:</i>                         | <b>Adam Meeker</b>    | (519) 737 5725        |
| <i>Grassroots Government Advocacy</i>      | <b>Dena Barrette</b>  | (519) 255 2888        |



## ASHRAE Windsor January 2016 Meeting

### TECHNICAL TOUR - FRANK BREWING CO.

Happy New Year! The Windsor Chapter of ASHRAE is pleased to invite you to our first meeting of 2016, where we will be touring a brand new microbrewery in the area; Frank Brewing Co.

The Frank Brewing Co. opened its doors on December 8, 2015. The Frank facility includes a 15 barrel brew house with three 30 barrel fermenters and two 15 barrel fermenters. A 2,400 square foot taproom offers a selection of Frank beers along with a food menu focused on pizzas and deli sandwiches.

**Date:** **Tuesday, January 19, 2016**  
5:30 PM - Eastern Time

**Location:** **Frank Brewing Co.**  
12000 Tecumseh Rd E.  
Tecumseh, Ontario  
Located on the corner of Tecumseh Rd E and Shawnee Rd directly across from the Tec Lanes Bowling and Pro Shop.

ASHRAE Windsor Chapter Members: **\$40**

Guests: **\$45**

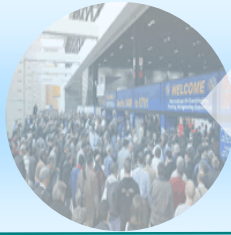
Students: **\$30**

Dinner includes "Guacamole and Chips" and "Cured Meat and Cheese" appetizers. The entrée is a choice of either one of many thin crust pizzas or a choice between an assortment of sandwich options. Beverages are not included.

Please RSVP via email by Friday January 15th at 12:00 PM to Paul Greff.

*[pgreff@fahrhall.com](mailto:pgreff@fahrhall.com), (519) 980-6542*

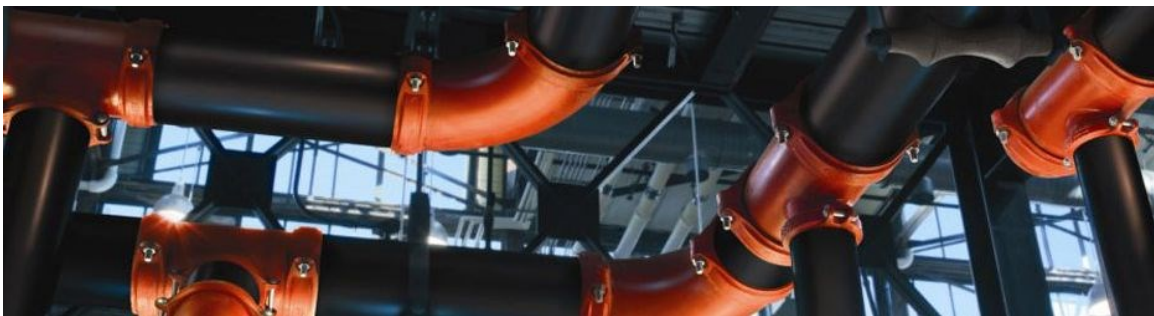




## TABLE TOP DISPLAY

The January 2016 Table Top Display presentation will be provided by Mr. Rene Plourde of Victaulic. Victaulic provides a broad range of mechanical pipe joining solutions as well as a variety of grooved piping fittings, couplings and products.

Be sure to check out the presentation to see if this technology may be applied to any of your future projects.



◆—————◆  
Future Meetings:

February 16, 2016: **Regenerative Ozone Technology (details to follow)**



## New ASHRAE Windsor Website Launch

The ASHRAE Windsor Chapter has launched a new website!

The new website has a modern look and contains valuable information on the chapter. Content will be added and updated on a regular basis, so be sure to check in often to see what is in the works. Newsletters, meeting dates and other useful information will be posted in the future to keep our members informed on chapter events. The website is compatible with mobile devices, so be sure to book mark it for quick and easy access!

The site can be found at: [www.windsorashrae.com](http://www.windsorashrae.com)



The screenshot shows the homepage of the ASHRAE Windsor Chapter website. At the top, there is a green navigation bar with the text "ASHRAE - WINDSOR CHAPTER # 141" and a search icon. Below this is the ASHRAE Windsor Chapter logo and a horizontal menu with links for Home, Board of Governors, Newsletters, History, Chapter Meetings, and Sponsors. The main content area features a large banner with three images: a city skyline at night, a sunset over a body of water, and a city skyline during the day. Below the banner, the text reads "Welcome to the Windsor Chapter of ASHRAE!" followed by "Serving the needs of the Heating, Refrigerating, and Air-Conditioning industry in Southwestern Ontario." There are two columns of text. The left column contains a paragraph about the chapter's history and a list of guidelines. The right column features a "Research Promotion" section with a circular progress indicator showing 15% completion and a text box stating that over \$1,000 has been raised by the Research Promotion Chairman.

ASHRAE - WINDSOR CHAPTER # 141

**ASHRAE** Windsor Chapter

Home Board of Governors Newsletters History Chapter Meetings Sponsors

### Welcome to the Windsor Chapter of ASHRAE!

Serving the needs of the Heating, Refrigerating, and Air-Conditioning industry in Southwestern Ontario.

ASHRAE Windsor is Canada's **"Hottest"** and most **southern** chapter and we are located in Windsor, Ontario. We were founded in 1983, we are proud to be part of Region 2 and we have over 50 ASHRAE members and growing in our chapter.

Our Chapter Concept is to be a "Socially Acceptable Technical Chapter" where we are focusing on "social" and having fun with technical discussions. To achieve our concept, we plan on using the following guidelines:

- Have Fun - do not have boring meetings
- Talk about useful business issues
- Create Networking opportunities for all of our members
- Be diverse in our membership
- Provide good food and a good venue
- Be respectful to all of our members
- Thank you for visiting our Chapter Website and please let us know how we can assist you.

#### Research Promotion

15%

Research fundraising already over 15% of goal!

Over \$1,000 has already been raised by our Research Promotion Chairman. A big "thank you" to our donors for



## Advertising and Promotion

Actively participating in ASHRAE events is a great way to network and discuss potential projects and applications. Chapter meetings provide a captive audience and exposure to a group actively involved in our industry. Promotion opportunities are available during our chapter meetings and through the monthly newsletter.

### TABLE TOP DISPLAY

What better way to display a new product, existing line, or share great ideas than to have a table top display at our monthly chapter meetings?

The fee to provide a Table Top Display is \$200.00 (CAD). In addition to the presentation, the fee also covers the cost of the presenter's meal at the event. If interested in providing a Table Top Display at a future meeting to promote product lines or technologies, please contact Paul Greff to schedule.

*pgreff@fahrhall.com*  
(519) 980-6542

### BUSINESS CARD PROMOTION

The monthly newsletter is distributed to all of our ASHRAE Windsor members as well as several others that are involved in our industry. Inclusion of your business card in the newsletter would provide a great opportunity to introduce your name and company to those members who may not know you personally.

The fee to include your business card in the newsletter is \$100.00 (CAD) for the year. If interested in having your business card information included in the monthly newsletter, please contact Paul Greff.

*pgreff@fahrhall.com*  
(519) 980-6542





## Education and Training Opportunities

### HVAC DESIGN TRAINING - LEVEL I - ESSENTIALS

#### HALIFAX HVAC DESIGN TRAINING 2016

MAY 9-11

It is understood that scheduling time away from work and home life for training can be difficult. In terms of getting a large amount of training content in a relatively short period of time, the ASHRAE HVAC Design training courses certainly provide a great option.

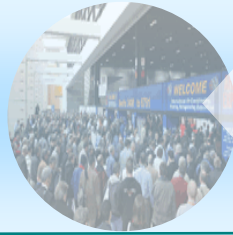
**ASHRAE’s HVAC Design: Level I - Essentials** training provides participants with instruction that accelerates their transformation into effective members of a design, construction or facilities maintenance team. Developed by industry-leading professionals selected by ASHRAE, the training provides attendees with the fundamentals and technical aspects of HVAC design. Attendees will gain practical skills and knowledge to design and maintain HVAC systems that can be put to immediate use.

| <b>Registration Fees</b>                                          |            |                |                 |
|-------------------------------------------------------------------|------------|----------------|-----------------|
| (Register 30 days prior to training date, for Early Bird pricing) |            |                |                 |
|                                                                   |            |                |                 |
| <b>Level I - Essentials</b>                                       | <i>Mbr</i> | <i>Non-Mbr</i> | <i>Group 3+</i> |
| <b>Early Bird</b>                                                 | \$959      | \$1,214        |                 |
| <b>Standard</b>                                                   | \$1009     | \$1,264        | \$909           |
| Fees shown in US Dollars                                          |            |                |                 |

More information, including course outlines, can be found on the ASHRAE website:

<https://www.ashrae.org/education--certification/hvac-design-training>

This course is a prerequisite to the more advanced course, HVAC Design Training - Level II - Applications. Check out the website for details on both courses to discover how you can further progress your career!



## **WEBCAST - MAKING NET ZERO NET POSITIVE: SOLVING THE EFFICIENCY & COST PARADOX**

**APRIL 21, 2016**  
**1:00PM TO 4:00PM EDT**



The ASHRAE Windsor Chapter is invited to witness the annual ASHRAE webcast!

This webcast will feature industry experts who will define the importance of, and why we should strive for, net zero in the built environment. Viewers will be able to identify behaviours that create more effective ownership, design and construction teams, and will recognize the value of a collaborative process in building design and the impact on costs. With a strong emphasis on real-world applications, the program will also discuss the primary technical and financial challenges in achieving net zero buildings, and where this design approach can best be applied.

Additional information on the webcast can be found at the following link.

<https://www.ashrae.org/membership--conferences/webcasts>

Details on the location where members can watch the webcast will follow in future newsletters. Refreshments to be enjoyed during the presentation will be sponsored by Union Gas.

If interested in participating, contact Bill Davies to schedule.

*[bdavies@uniongas.com](mailto:bdavies@uniongas.com)*  
(519) 251-6824

Attendees may be awarded with Continuing Education Hours if they are needed, so be sure to mark your calendars for this opportunity!